Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ons are required to respond to a collection of information unless it contains a valid OMB control united.

Under the Paperwork Reduction 200 1995

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known

Application Number 09/771,514

Filing Date 01/27/01

First Named Inventor Glassco et al.

Art Unit 3621

Examiner Name John W. Hayes

Attorney Docket Number 109886-130204

U. S. PATENT DOCUMENTS Examiner Cite **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where MM-DD-YYYY Initials* Nο Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (f known} Figures Appear ^{US-} 5,805,889 1 09/08/98 Van De Vanter ^{US-} 6,088,702 2 07/11/00 Plantz et al. US- 6,128,618 10/03/00 3 Eliovson ^{US-} 6,314,408 11/06/01 4 Salas et al. ^{US-} 6,453,305 5 09/17/02 Glassman et al. US-US-US-US-US. US-US-US-US-IIS. US-US-US-US-

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
n	6	EP 0 769 739	04/23/97	Sun Microsys.		
//	L					
· · · · · · · · · · · · · · · · · · ·	<u> </u>					
	<u> </u>					
						L
	L	<u> </u>		<u> </u>	<u>L.</u>	

Examiner Signature Own W. Nauro Date Considered 8/4/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent/cocuments, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Indication of the year of the reign of

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Un	der the Paperwork Red	uction	at of 1995, no pelcos a	U.S. Patent re required to respond to a collection	and Trademark Office; U.S. DEPAI of Information unless it contains a	RTMENT OF COMMERCE
Substitu	Substitute for form 1449/PTO		RADEMARI		Compl te if Kn wn	175
			_	Application Number	09/771,514	
INF	ORMATION	DIS	CLOSURE	Filing Dat	01/27/01	Br orta
STA	STATEMENT BY APPLICANT			First Named Inventor	Glassco et al.	7003
(Use as many sheets as necessary)			eressed	Art Unit	3621	
				Examiner Name	John W. Hayes	960n
Sheet	2	of	2	Attorney Docket Number	109886-130204	

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
p	7	Hayhoe, George, F., "No Desktop is an Island; Groupware Needs of": IEEE, 18-20 Oct 1989; pp. 228-231.	
W	8	Howard, John H., "Using reconciliation to share files": IEEE, 14-15 Oct 1993; pp. 56-60.	
W	9	Bass, Julian M. et al., "Automating the Development of Distributed": IEEE, Vol. 2, Issue 4; Winter 1994; pp. 9-18.	
W	10	Yu, CF., "Access Control and Authorization Plan for Customer Control": IEEE, Nov 27, 1989; pp. 862-869.	
Ja	11	Bentley, R. et al., "Supporting Collaborative Information Sharing with": World Wide Web Journal, Dec 11, 1995; pp. 63-73.	
M	12	Mariani, J.A. et al., "Cooperative Information Sharing: Developing a": Computer Journal, Oxford University Press, vol. 39, no. 6, 1996, pp. 455-470.	
V			
		,	
		·	

	Λ		
Examiner Signature	Wh V. Hayes	Date Considered	8/4/2004
ATTACA A 444 A 500 A 144 A 447			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include dopy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved or use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ZE TRACE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/771,514		_	
Filing Date	01/27/01			
First Named Inventor	Glassco et al.		_	
Art Unit	3621			
Examiner Name	John W. Hayes		_	
Attorney Docket Number	109886-130204		_	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W.	13	^{US-} 5,765,171	6/9/98	Gehani et al.	
190F	14	^{US-} 5,857,189	1/5/99	Riddle	
		US-			
<i>v</i>		US-			
		US-			
		US-			0 1 0000
		US-		N	DV 2 1 2003
		US-			- 1 PM 0 (1/1)
		US-		((2))	DUPCOO
		US-		1030	
		US-			
		US-			
		US-			<u> </u>
		US-			
		US-		·	

		FORE	IGN PATENT DOCL	JMENTS	· · · · · · · · · · · · · · · · · · ·					
Examiner Initials*	Cite No.1			Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u></u>	Country Code ³ Number ⁴ Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	₹6				
	15	PCT/US99/18383	8/12/99	IBM Corp. et al						
						L				
	 									
 ,	-					L				
	ł				[

Examiner	//	/ 5/		Date	
Signature	1 // <i>/</i>	1/ 1/2000		Considered	x /4/20d4
	(pr	~ v / ayes		Considered	0/9/2007
*EYAMINED	Initial if make	comes considered furbather on	and planting in its second	AL LINES COS D. H. H. H.	

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Occuments at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

OIPE	Under the Paperwork Re	eduction Act	of 1995, no persons ar	U.S. Patent e required to respond to a collection	Approved for use through 07/31/2006, OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it contains a valid OMB control number.	
, 0	Sportitute for form 1449/PTO			Complete if Known		
KEN 17 201				Applicati n Numb r	09/771,514	
4		N DIS	CLOSURE	Filing Dute	01/27/01	
THE TRACEN	STATEMENT I	BY AF	PPLICANT	First Named Inventor	Glassco et al.	
- MADE	(Use as many sh			Art Unit	John W. Hayes	
	(oso as many sn			Examiner Name	3621	
	Sheet 2	of	2	Attorney Docket Number	109886-130204	

7

		NON PATENT LITERATURE DOCUMENTS	•
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
W	16	"Safeguarding Digital Library Contents", Kohn et al., Sept. 1997, Internet; <url:http: <="" dlib="" ibm="" september97="" td="" www.dlib.org=""><td></td></url:http:>	
<i>V</i>			
		RECEIVED	
		NOV 2 1 2003	
		CROUP CCC	<u> </u>
			J
•			
_			

		7 <u> </u>		
Examiner	I 7/	/)/	Date	
Signature		of Iv. Houses	Considered	8/4/2004

[&]quot;EXAMINER: Initial if paterance considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to piece a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.